



DECLARATION and POWER OF ATTORNEY

701049					Attorney's Docket No. PHA 23,888
As a below named inve	entor, I hereby decla	re that:			111A 23,000
My residence, post offi	ce address and citize	enship are as st	ated below next to my	/ name.	
I believe I am the origin	nal, first and sole in	ventor (if only	one name is listed bel	ow) or an original, first	and joint inventor (if plural names are listed
CRYPTOGRAPHY EN	GINE"	and for which	a patent is sought on t	the invention entitled	"SIMPLE ALGORITHMIC
the specification of which	(check one)				
X is attached hereto. was filed on		Aliti	. 0:-131-		
was fried on	·	as Application	i Senai No.	and '	was amended onicable).
I hereby state that I have	e reviewed and und	lerstand the cor	tents of the above-ide	ntified specification, in	cluding the claims, as amended by the
amendment(s) referred to a	above.				•
I acknowledge the duty	to disclose informa	ition which is n	naterial to the patenta	bility of this application	in accordance with Title 37, Code of Federal
Regulation, §1.36(a).					
helow and have also identi	priority benefits und	ier Title 35, Un	isted States Code, § 1	19 of any foreign applic	cation(s) for patent or inventor's certificate listed iling date before that of the application on which
priority is claimed:	inca ociow any fore	ign application	for patent or inventor	rs certificate naving a r	iling date before that of the application on which
		PI	RIOR FOREIGN AP	PLICATION(S)	
COUNTRY	APPLICATIO	N	DATE OF FILIN	G	PRIORITY CLAIMED
	NUMBER		(DAY, MONTH,		UNDER 35 U.S.C. 119
			,		ONDERGO G.B.C. 119
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	<u> </u>				
I hereby claim the bene	fit under Title 35, U	Inited States Co	ode, §120 of any Unit	ted States application (s) listed below and, insofar as the subject matter of
each of the claims of this a	pplication is not dis	closed in the pr	ior United States ann	lication in the manner r	provided by the first paragraph of Title 25 United
between the filing date of t	he prior application	disclose mater	nal information as def	ined in Title 37, Code	of Federal Regulations, §1.56(a) which occurred
or the same of the	are prior application	PRIOI	R UNITED STATES	APPLICATION(S)	dication:
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APPLICATION SERI	AL NUMBER	FILING D	ATE	OT ATT IC /D ATCATE	ED BENDRIG ADAMBONED
	. Divomber	I ILLINO DA	ALL .	STATUS (PATENT	ED, PENDING, ABANDONED)
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true and further that these	statements made he	erein of my own	n knowledge are true	and that all statements	made on information and belief are believed to be
imprisonment, or both, und	ler Section 1001 of	Title 18 of the	I inited States Code a	alse statements and the	like so made are punishable by fine or e statements may jeopardize the validity of the
application or any patent is	ssued thereon.	THIC TO OT UIC	Olling States Code a	no ulat such willful lais	e statements may jeopardize the validity of the
POWER OF ATTORNE	Y: As a named inv	entor, I hereby	appoint the following	g attorney(s) and/or age	nt(s) to prosecute this application and transact all
ousniess in the ratent and	i rademark Office c	onnected therev	with. (list name and re	gistration number)	
Algy Tamoshunas, Reg. No. 3		•			
Jack E. Haken, Reg. No. 2	0,702				
					
	<u>.</u>				
SEND CORRESPOND				DIRECT TELEPH	HONE CALLS TO:
SEND CORRESPOND Corporate Patent Couns U.S. Philips Corporation	sel;				HONE CALLS TO: ne No.) Brian J. Wieghaus

Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name FLEMING	FIRST NAME GEORGE	Middle Name SAMUEL	
Residence & Citizenship	City WELLOW, ROMSEY, HAMPSHIRE	STATE OR FOREIGN COUNTRY UNITED KINGDOM S051	Country of Citizenship UNITED KINGDOM	
Post Office Address	Street OAK COTTAGE SLAB LANE, WEST	CITY WELLOW, ROMSEY, HAMPSHIRE	State or Country UNITED KINGDOM S051 Zip Code	

Dated: \2	Dated: 13 December 1999 INVENTOR'S SIGNATURE: Farvell J. Palle				
Full Name of Inventor	Last Name OSTLER	FIRST NAME FARRELL	Middle Name L.		
Residence & Citizenship	City ALBUQUERQUE	STATE OR FOREIGN COUNTRY NEW MEXICO	Country of Citizenship U.S.		
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Dated: 13 December 1999 INVENTOR'S SIGNATURE: Julian Pend Jugh					
Full Name of Inventor	Last Name DAGHER	FIRST NAME ANTOINE	Middle Name FARID		
Residence & Citizenship	City ALBUQUERQUE	STATE OR FOREIGN COUNTRY NEW MEXICO	Country of Citizenship U.S.		
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Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name	FIRST NAME	Middle Name	
Residence & Citizenship	City	STATE OR FOREIGN COUNTRY	Country of Citizenship	
Post Office Address	Street	Стту	State or Country	Zip Code



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As a below named inve My residence, post offi I believe I am the origin below) of the subject matter	ce address and citize nal, first and sole inv	nship are as str ventor (if only	one name is listed bel	name. ow) or an original, first	and joint inventor (if plural names are listed "SIMPLE ALGORITHMIC
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X is attached hereto.		as Application	n Serial No.	and v	was amended on
I hereby state that I have amendment(s) referred to	ve reviewed and und above.	erstand the con	ntents of the above-ide	(if applientified specification, in	icable). cluding the claims, as amended by the
Regulation, §1.56(a). I hereby claim foreign	priority benefits und	er Title 35, Un ign application	nited States Code, § 1 for patent or inventor	19 of any foreign applic 's certificate having a fi	ration(s) for patent or inventor's certificate listed lling date before that of the application on which
	1		RIOR FOREIGN AP	PLICATION(8)	T
COUNTRY	APPLICATION NUMBER	N	DATE OF FILIN (DAY, MONTH,		PRIORITY CLAIMED UNDER 35 U.S.C. 119
each of the claims of this a	application is not dis- nowledge the duty to	closed in the produced disclose mater and the nation	rior United States app rial information as def	lication in the manner p fined in Title 37, Code o al filing date of this app) listed below and, insofar as the subject matter of provided by the first paragraph of Title 35 United of Federal Regulations, §1.56(a) which occurred blication:
APPLICATION SERI	IAL NUMBER	FILING D	ATE	STATUS (PATENT	ED, PENDING, ABANDONED)
true; and further that these imprisonment, or both, und application or any patent is	e statements were mader Section 1001 of issued thereon. EY: As a named inv Trademark Office of 10, 27,677	de with the kno Title 18 of the entor, I hereby	owledge that willful f United States Code a appoint the following	alse statements and the nd that such willful fals attornev(s) and/or age	made on information and belief are believed to be like so made are punishable by fine or e statements may jeopardize the validity of the int(s) to prosecute this application and transact all
SEND CORRESPONI Corporate Patent Coun U.S. Philips Corporatio	ısel;	Road; Tarryto	own, NY 10591		HONE CALLS TO: ne No.) Brian J. Wieghaus

Dated: 10th December 1999		INVENTOR'S SIGNATURE: 98 feming		
Full Name of Inventor	Last Name FLEMING	FIRST NAME GEORGE	Middle Name SAMUEL	
Residence & Citizenship	City WELLOW, ROMSEY, HAMPSHIRE	STATE OR FOREIGN COUNTRY UNITED KINGDOM S051	Country of Citizenship UNITED KINGDOM	
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Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name OSTLER	FIRST NAME FARRELL	Middle Name L.	
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Post Office Address	Street	Стт	State or Country	Zip Code

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

GEORGE S. FLEMING ET AL

PHA 23,888

Serial No.

Group Art Unit:

Filed: CONCURRENTLY

Examiner:

Title: SIMPLE ALGORITHMIC CRYPTOGRAPHY ENGINE

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

Tony Piotrowski

(Registration No. 42,080)

(Registration No.

) and

(Registration No.

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,

ack E. Haken, Reg. 26,902

Attorney of Record

Dated at Tarrytown, New York this December 15, 1999